



深圳市顺达成科技有限公司  
SHUN DA CHENG TECHNOLOGY CO., LTD

客户名称 Customer Name			
客户项目名 Customer Project Name	LA52H2450-A36	顺达成项目名 SDC Project Name	LA52H2450-A36
客户编码 Customer P/N		顺达成料号 SDC P/N	
频段 Band	Antenna Frequency: 2450 MHz		
版本号 Version	A0		
设计人信息/Designer Information			
射频工程师 RF Engineer	伍文载	研发主管 R&D Diretor	夏承磊
结构工程师 ME Engineer	黄宗宝		

审批/ Approval				客户批准/Customer Approval	
	制作 Prepared By	审核 Checked By	批准 Approval By	审核 Checked By	批准 Approval By
签章 Signature	黄宗宝	夏承磊	陈华明		
日期 Date	2025. 07. 03	2025. 07. 03	2025. 07. 03		

修订履历/Change Log				
版本 Version	修订内容 Change Description	责任人 Person in Charge	核准 Approval By	日期 Date





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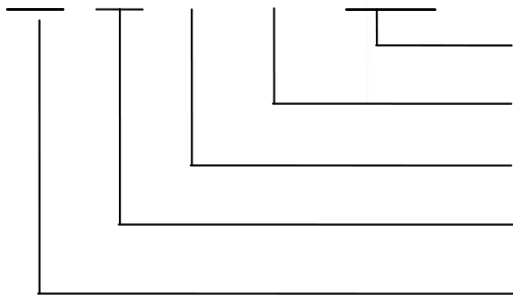
## SHUN DA CHENG TECHNOLOGY CO., LTD

### 1. 概述 INTRODUCTION

微波多层陶瓷天线 LA系列产品设计用于 WLAN、WiFi、蓝牙、PHS，手机多频天线, FM等小体积 SMD片式设计。

### 2. 型号 Part Number

LA 52 H 2450-A36



产品名称，编号 A36/Product Name: A36

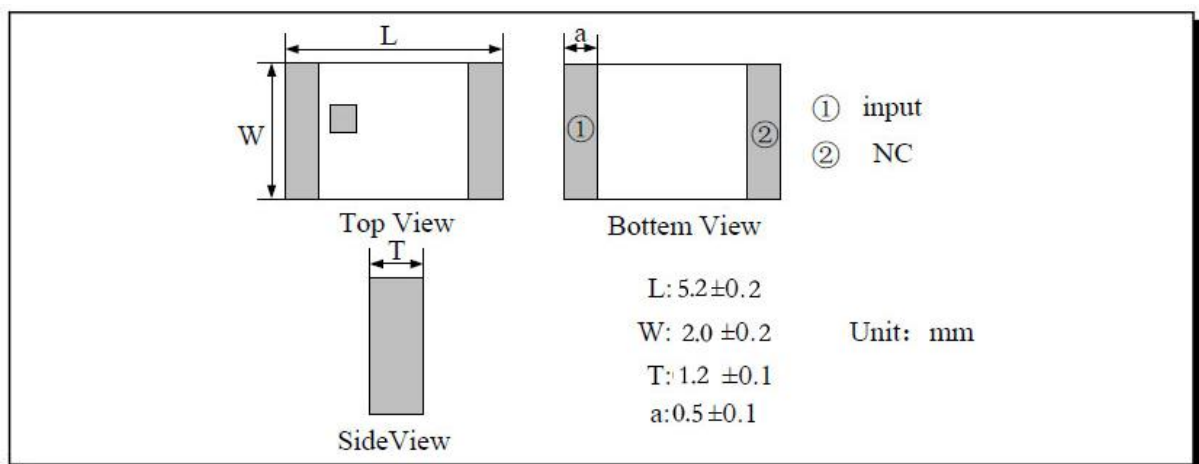
天线频率/Antenna Frequency: 2450 MHz

产品设计结构 H型/Via Design Series

产品尺寸/Size:  $5.2 \times 2.0 \times 1.2$

多层结构天线/Multi-layer Antenna

### 3. 外型尺寸及测试板焊盘尺寸 Dimensions (Unit: mm)



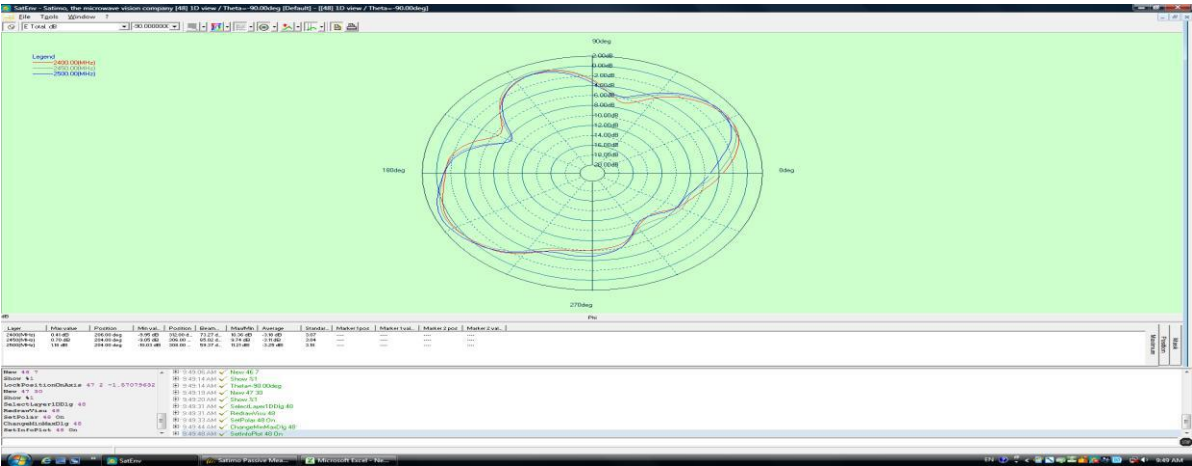




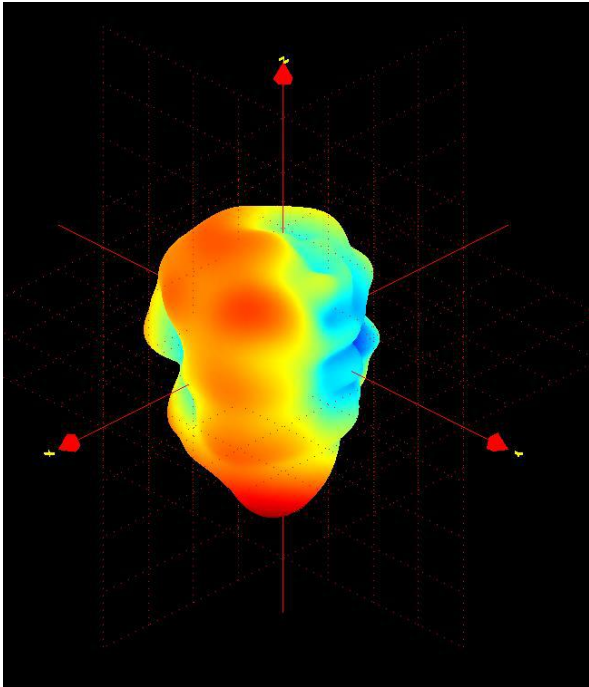




X-Y Plane



3D Radiation Pattern



Frequency (MHz)	2400	2450	2500
Avg. Gain (dBi)	-0.75	-0.79	-0.88
Peck Gain (dBi)	4.52	4.97	4.85
Efficiency (%)	70.2	71.1	71.2





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产品 ROHS 证书

*Certificate*

Certificate Number: UNIB24083009HC-01



Product: 5G/4G/WIFI/GPS/BT antenna/M808 antenna  
Applicant: ShenZhen ShunDaCheng Technology Co., Ltd.  
4th Floor, Building B5, Xinfu Industrial Zone, Fuyong Chongqing Road,  
Baoan District, Shenzhen  
Manufacturer: ShenZhen ShunDaCheng Technology Co., Ltd.  
4th Floor, Building B5, Xinfu Industrial Zone, Fuyong Chongqing Road,  
Baoan District, Shenzhen  
Model No.: N/A  
Trade Name: N/A  
Test Methods: IEC 62321-2:2021, IEC 62321-3-1:2013, IEC 62321-4:2013 +A1:2017,  
IEC 62321-5:2013, IEC 62321-6:2015, IEC 62321-7-1:2015  
IEC 62321-7-2:2017, IEC 62321-8:2017

The laboratory tested the product provided by the applicant according to the above test methods.  
According to the test results, the product conforms to RoHS Directive [(2011/65/EU and Amendment  
(EU) 2015/863)] issued by the European Commission. It is possible to use CE marking to demonstrate  
the compliance with RoHS Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment  
of the whole production. It is only valid in connection with the test report number: UNIB24083009HR-01.

**Note:** According to the requirements of the applicant for testing, details are shown in the test  
report.

**RoHS**

Sep. 06, 2024  
Issue Date

*Hoffer Lau*

Hoffer Lau



Shenzhen United Testing Technology Co., Ltd.

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Certificate of Compliance